June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



### School Report Grade 3

Test Date:	March 2008

Code: 12451684

SAU: MSAD 51

School: Drowne Road School

### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9



### **SUMMARY OF SCORES**

Test Date: March 2008 3

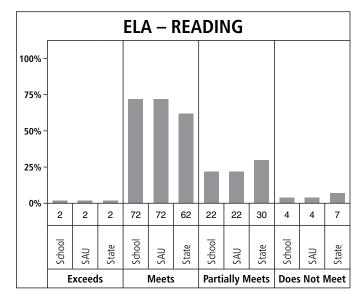
**Grade:** 

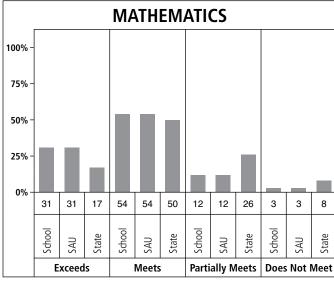
SAU: **MSAD 51** 

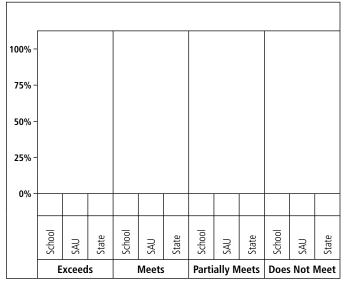
**Drowne Road School** School:

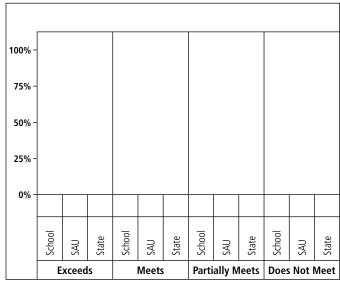
### **Summary of School, SAU, and State Scores**

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	346 347 <b>347</b> 347	346 347 <b>347</b> 347	345 345 <b>344</b> 345
Mathematics 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	350 353 <b>355</b> 353	350 353 <b>355</b> 353	344 347 <b>347</b> 346









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



## **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008 3

Grade:

SAU: MSAD 51

**Drowne Road School** School:

		Er	roll	me	nt¹								C	ON.	TEI	ΝT	AR	EΑ	PA	RT	ICII	PA	ΓΙΟ	N <sup>2</sup>				
CATEGORY OF	d	lurin	g test	ing w	/indo	w			ELA-R	leadin	g				Mathe	matic	s											
PARTICIPATION	Scl	hool	S	ΑU	St	ate	Sc	nool	S	AU	Sta	ate	Sch	ool	S	AU	St	ate	Sch	ool	SA	AU	St	ate	Scl	nool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	158	100	158	100	13803	100	157	99	157	99	13714	99	157	99	157	99	13710	99										
Ethnicity African American/Black	0	0	0	0	399	3	0	0	0	0	391	98	0	0	0	0	392	98										
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99										
Asian or Pacific Islander	1	1	1	1	210	2	1	100	1	100	205	98	1	100	1	100	206	98										
Hispanic	4	3	4	3	162	1	4	100	4	100	158	98	4	100	4	100	159	98										
Caucasian/White	153	97	153	97	12916	94	152	99	152	99	12846	100	152	99	152	99	12839	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	17	11	17	11	2358	17	17	100	17	100	2333	99	17	100	17	100	2329	99										
Current LEP	2	1	2	1	371	3	2	100	2	100	357	96	2	100	2	100	361	98										
Economically disadvantaged	9	6	9	6	5584	40	9	100	9	100	5535	99	9	100	9	100	5530	99										
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100										

MODE OF		ı	ELA-R	eadin	g		ı	Mathe	matics	5											
	Sch	ool	S	AU	State	Scho	ol	S	AU	State	School	SA	U	Sta	te	Sch	ool	SAU		Stat	a
PARTICIPATION <sup>3</sup>	n	%	n	%	n %	n	%	n	%	n %	n %	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	140	89	140	89	10650 77	141	89	141	89	10678 77											
Identified disability (PET/IEP)	3	2	3	2	475 4	3	2	3	2	479 4											
LEP	0	0	0	0	151 1	0	0	0	0	149 1											
504 plan	0	0	0	0	83 1	0	0	0	0	85 1											
Participation with accommodations	16	10	16	10	2936 21	15	9	15	9	2911 21											
Identified disability (PET/IEP)	13	81	13	81	1735 59	13	87	13	87	1729 59											
LEP	2	13	2	13	197 7	2	13	2	13	208 7											
504 plan	0	0	0	0	49 2	0	0	0	0	47 2											
Other	1	6	1	6	986 34	0	0	0	0	958 33											
Participation through alternate assessment (PAAP)	1	1	1	1	123 1	1	1	1	1	121 1											
Identified disability (PET/IEP)	1	100	1	100	123 100	1	100	1	100	121 100											
LEP	0	0	0	0	4 3	0	0	0	0	4 3											
504 plan	0	0	0	0	0 0	0	0	0	0	0 0											
Approved non-participation in reading – 1st year LEP	0	0	0	0	5 0																
Approved non-participation – special consideration	0	0	0	0	9 0	0	0	0	0	12 0											
Non-participation – other	1	1	1	1	80 1	1	1	1	1	81 1											

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



## **ELA-READING RESULTS**

Test Date: March 2008 3

Grade:

SAU: **MSAD 51** 

**Drowne Road School** School:

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ıte
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	1	1	1	1	352	3
	2006-2007	4	2	4	2	332	2
	<b>2007-2008</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>227</b>	<b>2</b>
	Cum. Total*	8	2	8	2	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	124	77	124	76	8641	62
	2006-2007	128	72	130	71	8691	63
	<b>2007-2008</b>	<b>113</b>	<b>72</b>	<b>113</b>	<b>72</b>	<b>8403</b>	<b>62</b>
	Cum. Total*	365	73	367	73	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	33	20	34	21	3671	27
	2006-2007	40	22	41	22	3781	27
	<b>2007-2008</b>	<b>34</b>	<b>22</b>	<b>34</b>	<b>22</b>	<b>4018</b>	<b>30</b>
	Cum. Total*	107	22	109	22	11470	28
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	4	2	4	2	1163	8
	2006-2007	7	4	8	4	1021	7
	<b>2007-2008</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>938</b>	<b>7</b>
	Cum. Total*	17	3	18	4	3122	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percen	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	29.9	65.0	29.9	65.0	27.6	60.0
Literary Text	23	50	15.3	66.5	15.3	66.5	14.1	61.3
Informational Text	23	50	14.6	63.5	14.6	63.5	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 51

School: Drowne Road School

						ool							SA	\U					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		Р	ı	)	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	156	3	2	113	72	34	22	6	4	347	156	2	72	22	4	347	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 1 4 151	3	2	111	74	33	22	4	3	347	0 0 1 4 151	2	74	22	3	347	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	16 140	0 3	0 2	5 108	31 77	9 25	56 18	2 4	13 3	339 348	16 140	0 2	31 77	56 18	13 3	339 348	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	2 154	3	2	113	73	33	21	5	3	347	2 154	2	73	21	3	347	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	8 148	0 3	0 2	5 108	63 73	2 32	25 22	1 5	13 3	343 347	8 148	0 2	63 73	25 22	13 3	343 347	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 156	3	2	113	72	34	22	6	4	347	0 156	2	72	22	4	347	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	73 83 0	3 0	4 0	58 55	79 66	11 23	15 28	1 5	1 6	349 345	73 83 0	4 0	79 66	15 28	1 6	349 345	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	0 156	3	2	113	72	34	22	6	4	347	0 156	2	72	22	4	347	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 156	3	2	113	72	34	22	6	4	347	0 156	2	72	22	4	347	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 51

School: Drowne Road School

	145		• • • • • • • • • • • • • • • • • • • •				<u>*</u>												- ·	_		
OUECTIONIA IDE					Sch	ool							SA	<u>U</u>				r	Sta	ite		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	1 30010
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	3 84 12 1	0 2 1 0	0 2 6 0	1 99 12 1	20 76 67 50	3 26 4 1	60 20 22 50	1 4 1 0	20 3 6 0	338 347 345 341	3 84 12 1	0 2 6 0	20 76 67 50	60 20 22 50	20 3 6 0	338 347 345 341	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?  A. The questions on the test match what I have learned in reading class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	27 51 17 6	1 1 1 0	2 1 4 0	27 60 18 6	66 77 69 67	10 15 7 2	24 19 27 22	3 2 0 1	7 3 0 11	346 348 346 344	27 51 17 6	2 1 4 0	66 77 69 67	24 19 27 22	7 3 0 11	346 348 346 344	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading?  A. very good B. good C. fair D. poor	42 52 6 1	3 0 0	5 0 0	52 55 4 0	81 70 44 0	7 22 4 0	11 28 44 0	2 2 1	3 3 11 100	350 345 340 326	42 52 6 1	5 0 0	81 70 44 0	11 28 44 0	3 3 11 100	350 345 340 326	42 46 10 2	3 1 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	16 58 26	1 1 1	4 1 3	12 67 32	50 75 80	9 19 6	38 21 15	2 2 1	8 2 3	343 348 347	16 58 26	4 1 3	50 75 80	38 21 15	8 2 3	343 348 347	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test?  A. Most of the passages were harder than what I normally read.  B. Most of the passages were about the same as what I normally read.  C. Most of the passages were easier than what I normally read.	13 50 36	0 1 2	0 1 4	10 55 43	50 72 78	8 19 7	40 25 13	2 1 3	10 1 5	341 346 349	13 50 36	0 1 4	50 72 78	40 25 13	10 1 5	341 346 349	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day?  A. more than one hour  B. 20 minutes to an hour  C. less than 20 minutes  D. I rarely read at home.	23 56 12 8	2 1 0 0	6 1 0	31 64 10 7	86 74 53 54	3 19 7 4	8 22 37 31	0 2 2 2	0 2 11 15	351 347 341 341	23 56 12 8	6 1 0	86 74 53 54	8 22 37 31	0 2 11 15	351 347 341 341	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments?  A. five or fewer pages B. six to ten pages C. eleven or more pages	33 23 44	0 1 2	0 3 3	35 27 46	71 79 70	11 5 16	22 15 24	3 1 2	6 3 3	345 347 347	33 23 44	0 3 3	71 79 70	22 15 24	6 3 3	345 347 347	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	100 0 0 0	0	0	0	0	1	100	0	0	336	100 0 0 0	0	0	100	0	336						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N = Numb



## **MATHEMATICS RESULTS**

Test Date: March 2008 3

Grade:

SAU: **MSAD 51** 

**Drowne Road School** School:

STUDENTS AT	EACH ACHIEVEME	ENT LEVEL
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ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	29	18	29	18	1295	9
	2006-2007	40	22	41	22	1985	14
	<b>2007-2008</b>	<b>48</b>	<b>31</b>	<b>48</b>	<b>31</b>	<b>2277</b>	<b>17</b>
	Cum. Total*	117	24	118	24	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	98	60	98	60	6852	49
	2006-2007	106	59	109	60	6990	51
	<b>2007-2008</b>	<b>85</b>	<b>54</b>	<b>85</b>	<b>54</b>	<b>6764</b>	<b>50</b>
	Cum. Total*	289	58	292	58	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	28	17	29	18	4081	29
	2006-2007	23	13	23	13	3673	27
	<b>2007-2008</b>	<b>18</b>	<b>12</b>	<b>18</b>	<b>12</b>	<b>3504</b>	<b>26</b>
	Cum. Total*	69	14	70	14	11258	27
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	7	4	7	4	1638	12
	2006-2007	10	6	10	5	1193	9
	<b>2007-2008</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>1044</b>	<b>8</b>
	Cum. Total*	22	4	22	4	3875	9

	1	nber	Average Points Attained (Number and Percent)											
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	<b>AU</b>	State							
	N	%	N	%	N	%	N	%						
Cluster 1: Numbers and Operations	15	31	10.8	72.0	10.8	72.0	9.2	61.3						
Cluster 2: Shape and Size	14	29	11.1	79.3	11.1	79.3	10.0	71.4						
Cluster 3: Mathematical Decision Making	5	10	3.5	70.0	3.5	70.0	3.2	64.0						
Cluster 4: Patterns	14	29	10.0	71.4	10.0	71.4	9.0	64.3						

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

#### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

<sup>\*</sup>Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 51

School: Drowne Road School

	School											SA	\U			State							
REPORTING CATEGORIES	Tested		E	ı	М		Р		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	
	N	N	%	N	%	N	%	N	%	Jeore	N	%	%	%	%	Jeore	N	%	%	%	%	Jene	
All Students	156	48	31	85	54	18	12	5	3	355	156	31	54	12	3	355	13589	17	50	26	8	347	
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 1 4 151	48	32	82	54	17	11	4	3	355	0 0 1 4 151 0	32	54	11	3	355	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348	
Identified disability Yes No	16 140	1 47	6 34	9 76	56 54	5 13	31 9	1 4	6 3	346 356	16 140	6 34	56 54	31 9	6 3	346 356	2208 11381	6 19	35 53	37 24	21 5	338 349	
Current LEP Yes No	2 154	48	31	85	55	18	12	3	2	355	2 154	31	55	12	2	355	357 13232	8 17	29 50	37 25	26 7	336 348	
Economically disadvantaged Yes No	8 148	2 46	25 31	5 80	63 54	1 17	13 11	0 5	0 3	354 355	8 148	25 31	63 54	13 11	0 3	354 355	5452 8137	9 22	45 53	33 21	12 4	343 350	
Migrant Yes No	0 156	48	31	85	54	18	12	5	3	355	0 156	31	54	12	3	355	5 13584	0 17	40 50	40 26	20 8	337 347	
Gender Female Male Not Reported	73 83 0	21 27	29 33	42 43	58 52	8 10	11 12	2 3	3 4	355 355	73 83 0	29 33	58 52	11 12	3 4	355 355	6565 7024 0	15 18	49 50	27 24	8 7	347 348	
Title 1A targeted program Yes No	0 156	48	31	85	54	18	12	5	3	355	0 156	31	54	12	3	355	2004 11585	5 19	39 52	41 23	15 6	339 349	
Gifted/talented program Yes No	0 156	48	31	85	54	18	12	5	3	355	0 156	31	54	12	3	355	125 13464	70 16	30 50	0 26	0 8	366 347	

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 51

School: Drowne Road School

4	School											SA	U		State							
ITEMS		Students in Each E Category		М		P		ı	D		Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Score	%	%	%	%	%	Score	%	%	%	%	%	Score
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	3 84 12 1	0 41 6 1	0 31 33 50	2 76 6	40 58 33 50	2 12 4 0	40 9 22 0	1 2 2 0	20 2 11 0	338 356 349 352	3 84 12 1	0 31 33 50	40 58 33 50	40 9 22 0	20 2 11 0	338 356 349 352	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics	43	23	35	38	58	5	8	0	0	357	43	35	58	8	0	357	37	22	50	22	6	350
class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	39 10 8	17 4 4	28 25 31	32 8 6	53 50 46	8 3 2	13 19 15	3 1 1	5 6 8	354 351 353	39 10 8	28 25 31	53 50 46	13 19 15	5 6 8	354 351 353	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good	27	20	51	17	44	1	3	1	3	362	27	51	44	3	3	362	39	25	48	20	7	350
B. good C. fair D. poor	56 13 4	21 3 0	27 16 0	46 11 4	58 58 80	9 5 0	11 26 0	3 0 1	4 0 20	353 350 343	56 13 4	27 16 0	58 58 80	11 26 0	4 0 20	353 350 343	46 12 3	14 8 2	52 49 34	27 35 36	7 9 29	347 343 335
How hard was the mathematics part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	7 58 35	1 27 20	9 30 37	7 52 26	64 57 48	2 12 4	18 13 7	1 0 4	9 0 7	348 355 356	7 58 35	9 30 37	64 57 48	18 13 7	9 0 7	348 355 356	17 59 25	7 18 21	41 53 49	35 24 23	17 5 8	340 349 349
How often do you use hands-on materials in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month	32 41 16 12	18 21 5 3	37 34 21 17	22 30 16 15	45 48 67 83	4 11 3 0	8 18 13 0	5 0 0	10 0 0	353 356 354 354	32 41 16 12	37 34 21 17	45 48 67 83	8 18 13 0	10 0 0 0	353 356 354 354	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
D. never or almost never  How often do you use calculators in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	8 18 46 27	3 8 22 15	23 29 31 37	6 16 38 23	46 57 54 56	3 3 10 2	23 11 14 5	1 1 1 1 1	8 4 1 2	350 355 355 356	8 18 46 27	23 29 31 37	46 57 54 56	23 11 14 5	8 4 1 2	350 355 355 356	7 18 28 47	5 15 21	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes	13 40 37	3 16 26	15 26 45	9 35 31	45 56 53	6 9 1	30 15 2	2 2 0	10 3 0	345 354 359	13 40 37	15 26 45	45 56 53	30 15 2	10 3 0	345 354 359	16 30 32	8 14 22	42 53 51	36 26 22	13 7 5	342 347 350
D. more than 60 minutes  Optional school/SAU question A.	100	0	19 0	10	63 100	0	13 0	0	6 0	353 342	100	19 0	63 100	13 0	6 0	353 342	22	20	49	23	7	349
B. C. D.	0 0 0										0 0 0											

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 $\mathbf{N} = \text{Numbe}$